

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026166.D
 Acq On : 30 Dec 2021 14:27
 Operator : JC/MD
 Sample : M5132-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4RE

Quant Time: Dec 31 07:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

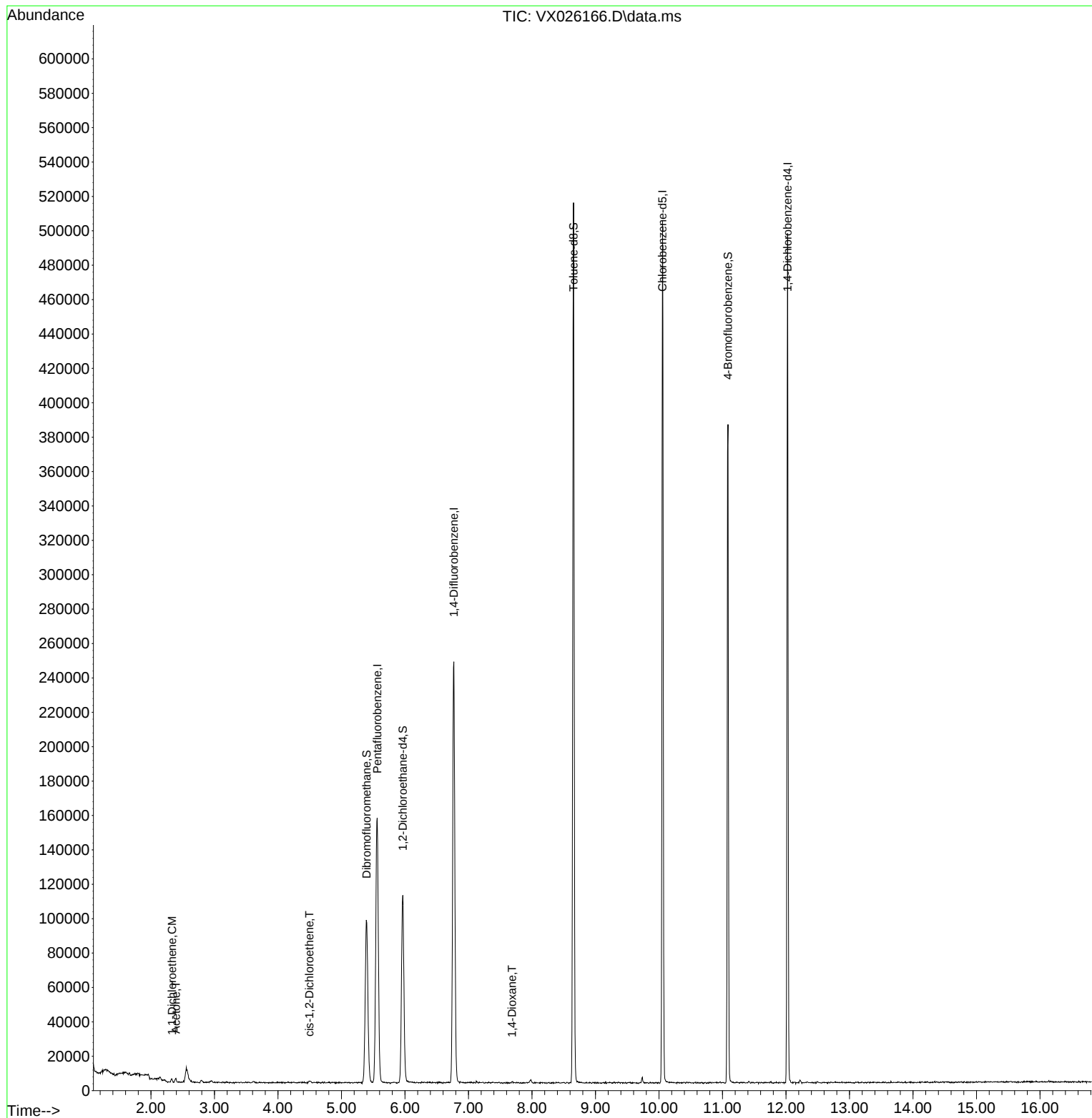
Internal Standards						
1) Pentafluorobenzene	5.562	168	138393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103359	51.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.240%
35) Dibromofluoromethane	5.397	113	80919	51.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.900%
50) Toluene-d8	8.653	98	279868	48.302	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	95862	46.476	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.331	96	510	0.333	ug/l	92
16) Acetone	2.392	43	2824	2.603	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	748	0.393	ug/l	78
49) 1,4-Dioxane	7.684	88	351	8.365	ug/l #	89

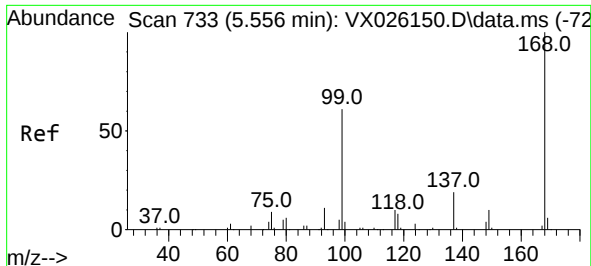
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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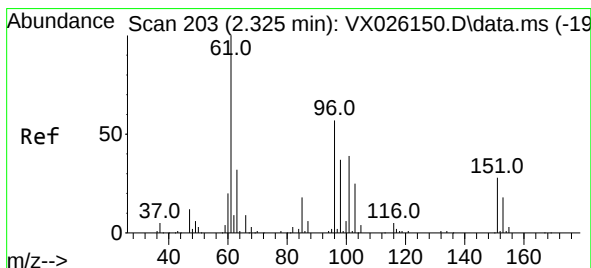
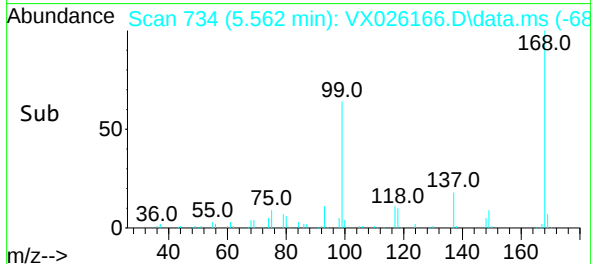
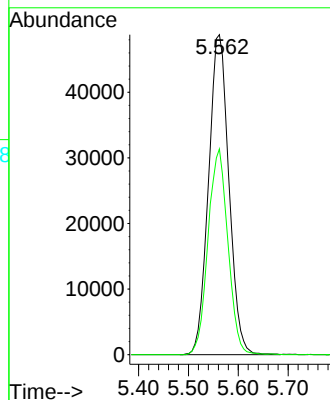
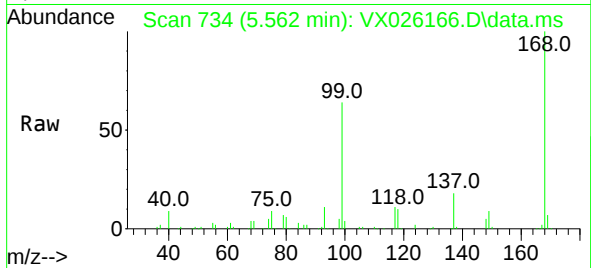




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

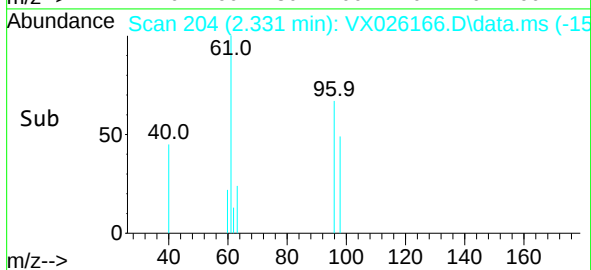
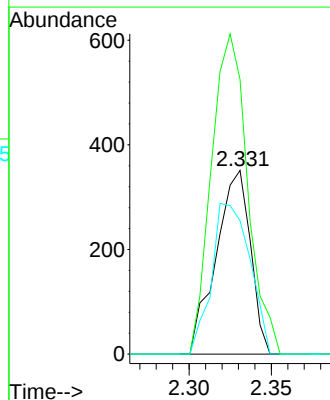
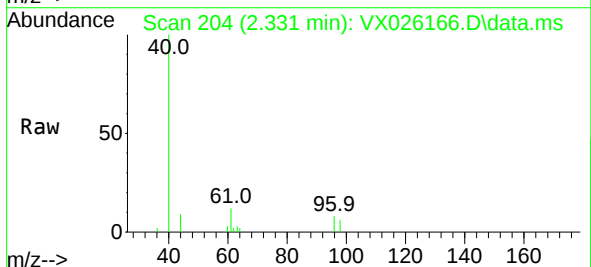
Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

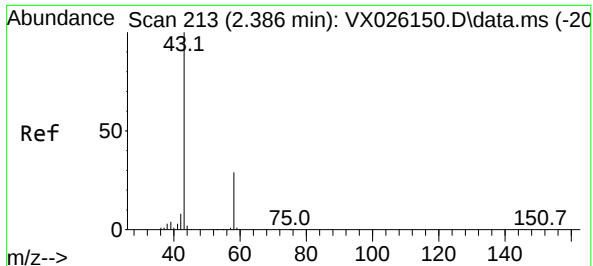
Tgt Ion:168 Resp: 138393
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.8



#12
1,1-Dichloroethene
Concen: 0.333 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Tgt Ion: 96 Resp: 510
Ion Ratio Lower Upper
96 100
61 149.6 127.5 191.3
98 72.6 52.0 78.0

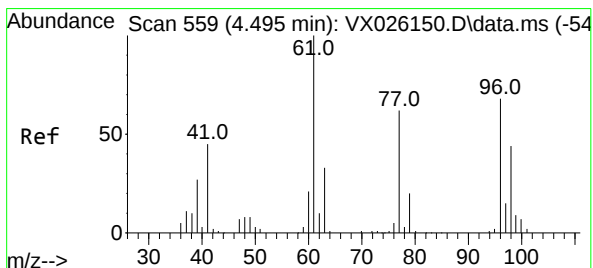
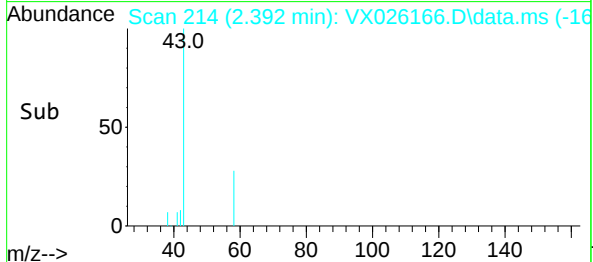
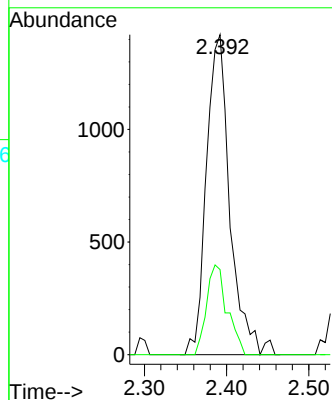
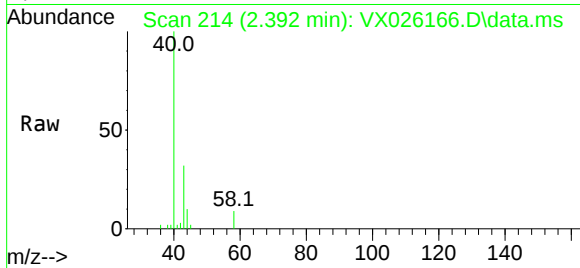




#16
Acetone
Concen: 2.603 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

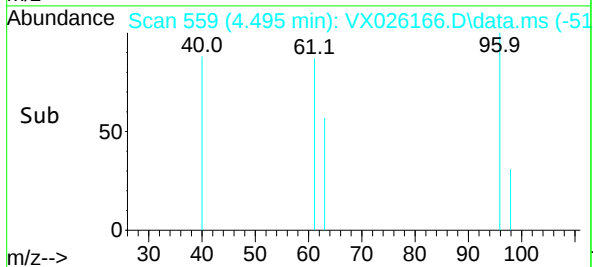
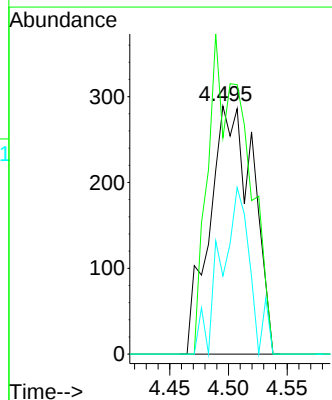
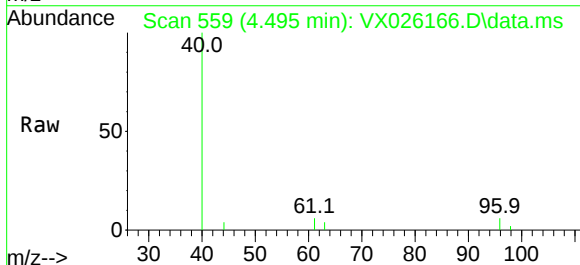
Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

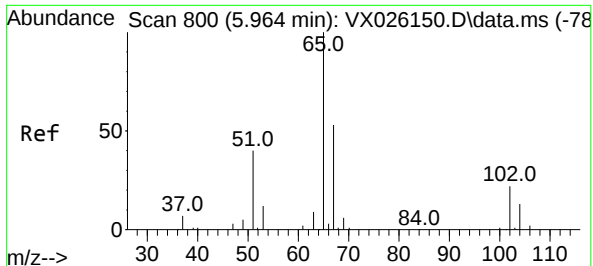
Tgt Ion: 43 Resp: 2824
Ion Ratio Lower Upper
43 100
58 26.6 24.8 37.2



#27
cis-1,2-Dichloroethene
Concen: 0.393 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Tgt Ion: 96 Resp: 748
Ion Ratio Lower Upper
96 100
61 114.2 0.0 276.8
98 44.9 0.0 130.6





#33

1,2-Dichloroethane-d4

Concen: 51.624 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026166.D

Acq: 30 Dec 2021 14:27

Instrument :

MSVOA_X

ClientSampleId :

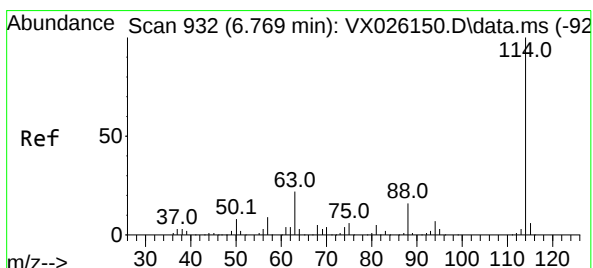
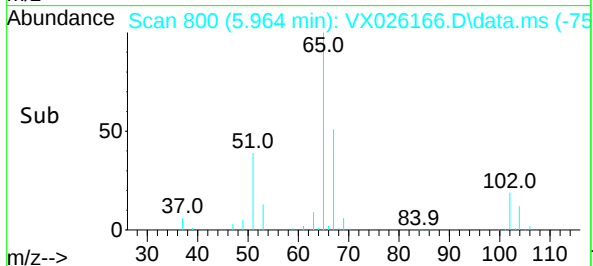
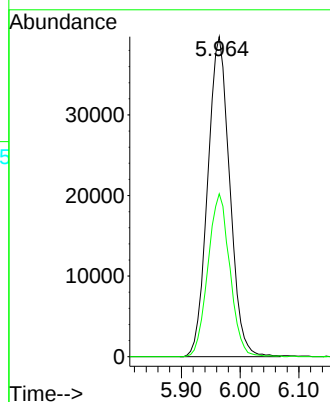
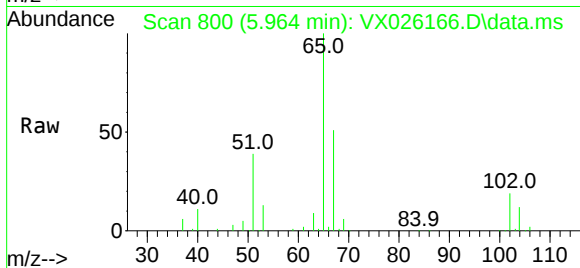
MW-4RE

Tgt Ion: 65 Resp: 103359

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026166.D

Acq: 30 Dec 2021 14:27

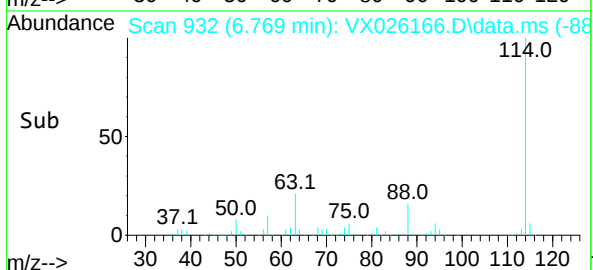
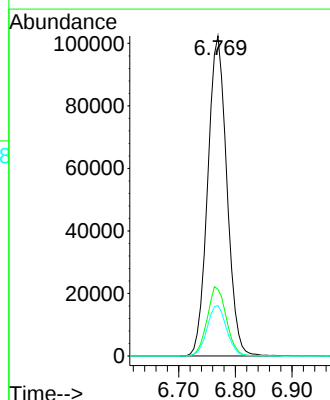
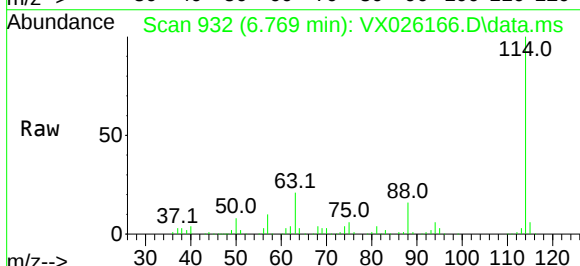
Tgt Ion: 114 Resp: 239599

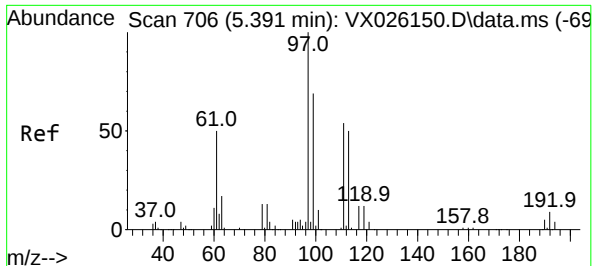
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

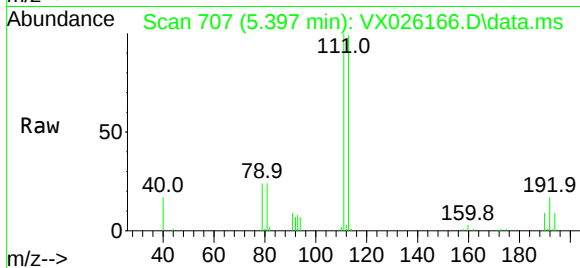
88 15.7 0.0 30.6



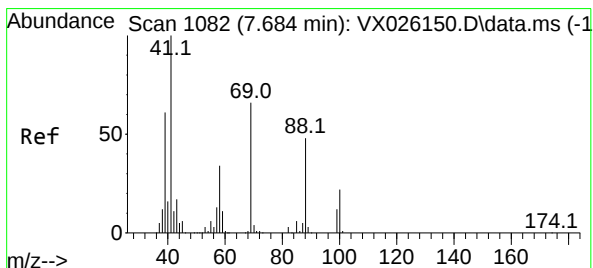
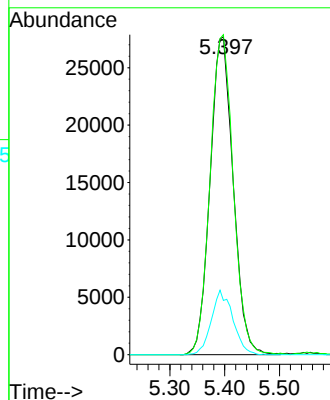
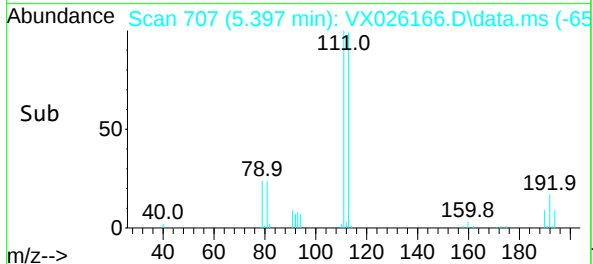


#35
Dibromofluoromethane
Concen: 51.947 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

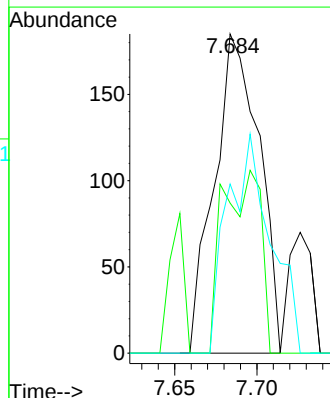
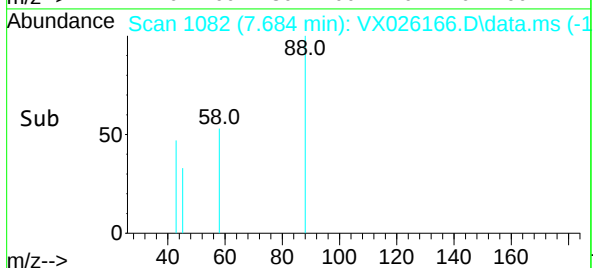
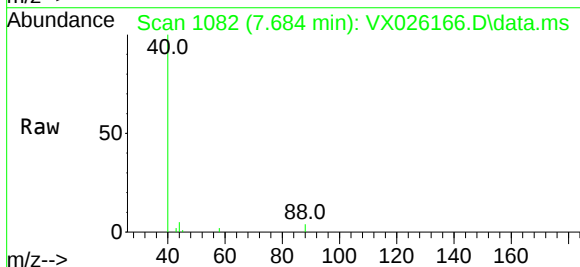


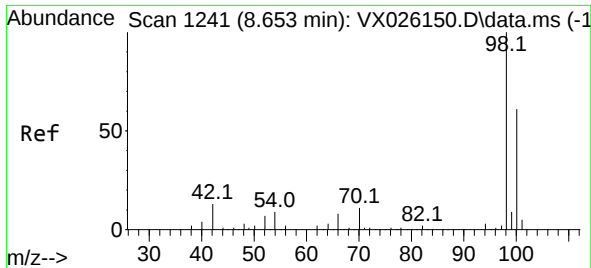
Tgt Ion:113 Resp: 80919
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 18.9 15.0 22.4



#49
1,4-Dioxane
Concen: 8.365 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.000 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Tgt Ion: 88 Resp: 351
Ion Ratio Lower Upper
88 100
43 48.4 25.3 37.9#
58 65.8 51.8 77.6

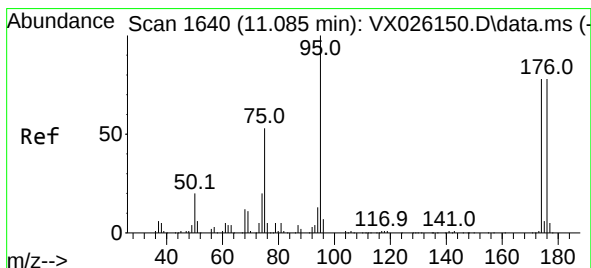
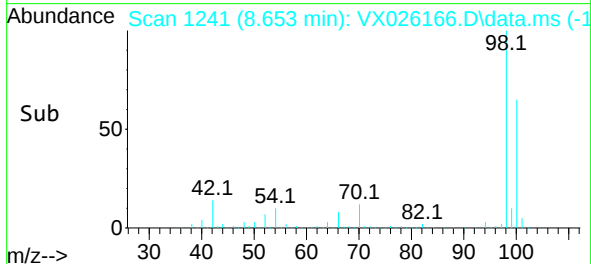
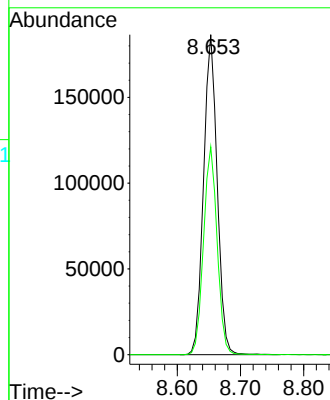
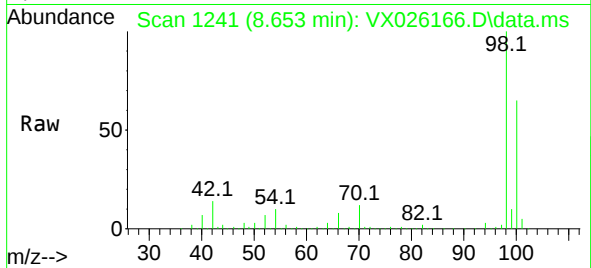




#50
Toluene-d8
Concen: 48.302 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

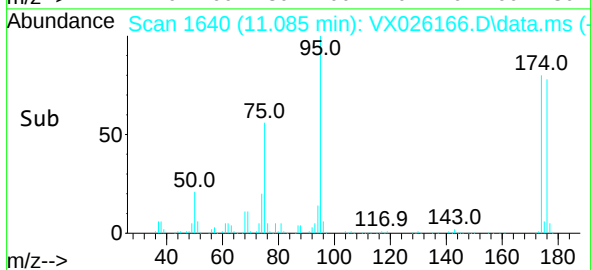
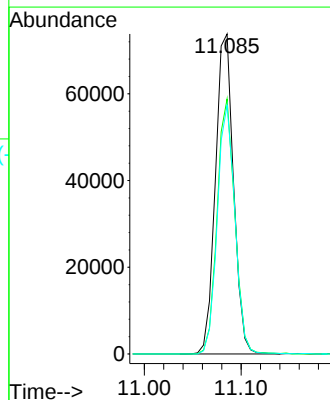
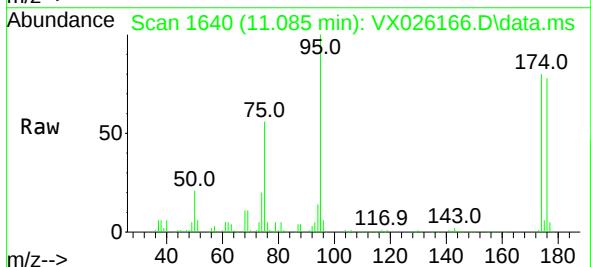
Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

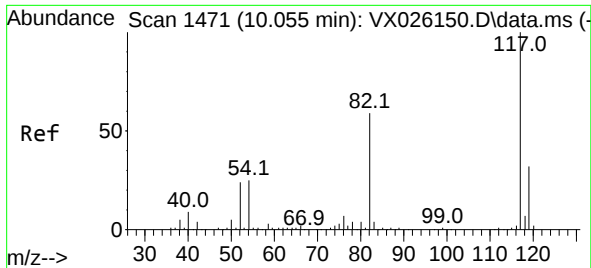
Tgt Ion: 98 Resp: 279868
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.476 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Tgt Ion: 95 Resp: 95862
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.4
176 75.6 0.0 154.6

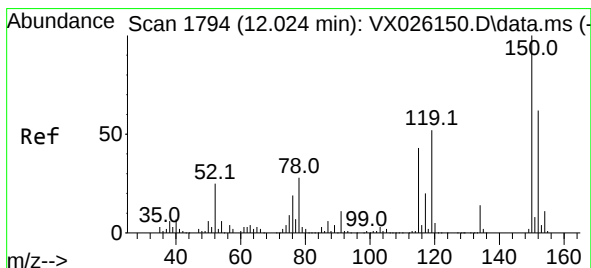
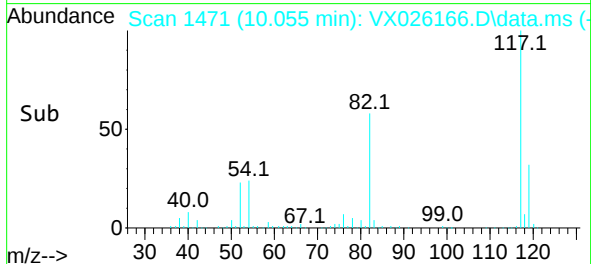
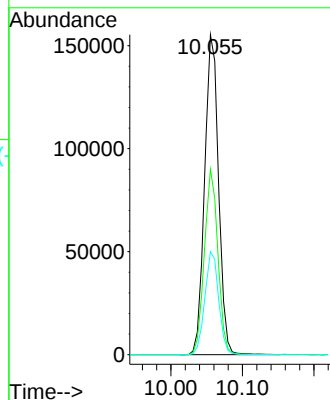
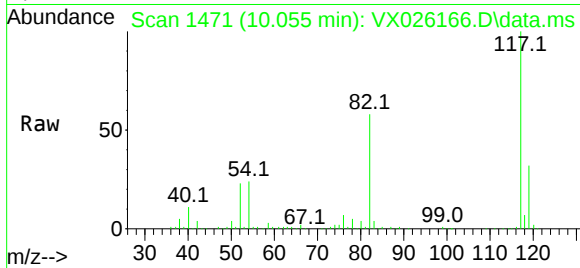




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

Tgt Ion:117 Resp: 210358
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026166.D
Acq: 30 Dec 2021 14:27

Tgt Ion:152 Resp: 91868
Ion Ratio Lower Upper
152 100
115 59.9 41.3 123.9
150 156.0 0.0 351.8

